

[□ Search Result - Print Format](#)[< Back t](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **A novel approach of image compression in digital cameras with a Bayer color filter array**  
Sang-Yong Lee; Ortega, A.;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 3, 7-10 Oct. 2001 Page(s):482 - 485 vol.3  
IEEE CNF
2. **A novel method of lossy image compression for digital image sensors with Bayer color filter arrays**  
Xiang Xie; GuoLin Li; ZhiHua Wang; Chun Zhang; DongMei Li; XiaoWen Li;  
Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on  
23-26 May 2005 Page(s):4995 - 4998 Vol. 5  
IEEE CNF
3. **Optimal construction of reduced pyramids for lossless and progressive image coding**  
Tzovaras, D.; Srintzis, M.G.;  
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and System II: Express Briefs, IEEE Transactions on]  
Volume 47, Issue 4, April 2000 Page(s):332 - 348  
IEEE JNL
4. **A post-processing algorithm for compressed digital camera images**  
Herley, C.;  
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on  
Volume 1, 4-7 Oct. 1998 Page(s):396 - 400 vol.1  
IEEE CNF
5. **Compression techniques for active video content**  
Neogi, A.; Tzi-cker Chiueh;  
Data Compression Conference, 2002. Proceedings. DCC 2002  
2-4 April 2002 Page(s):466  
IEEE CNF
6. **A new high quality image compression method for digital image sensors with Bayer color filter arrays**  
Xiang Xie; GuoLin Li; XiaoWen Li; Chun Zhang; ZhiHuaWang; XinKaiChen; HsiaoWeiSi;  
Biomedical Circuits and Systems, 2004 IEEE International Workshop on  
1-3 Dec. 2004 Page(s):S3/3 - 13-16  
IEEE CNF
7. **A new approach for near-lossless and lossless image compression with Bayer color filter arrays**  
Xiang Xie; GuoLin Li; XiaoWen Li; ZhiHua Wang; Chun Zhang; DongMei Li; Li Zhang;  
Image and Graphics, 2004. Proceedings. Third International Conference on  
18-20 Dec. 2004 Page(s):357 - 360  
IEEE CNF
8. **Pyramid texture compression and decompression using interpolative vector quantization**  
Young-Su Kwon; In-Cheol Park; Chong-Min Kyung;  
Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 2, 10-13 Sept. 2000 Page(s):191 - 194 vol.2  
IEEE CNF

9. **Voice packetization and compression in broadband ATM networks**  
Sriram, K.; McKinney, R.S.; Sherif, M.H.;  
Selected Areas in Communications, IEEE Journal on  
Volume 9, Issue 3, April 1991 Page(s):294 - 304  
IEEE JNL
10. **Medical image compression by sampling DCT coefficients**  
Yung-Gi Wu;  
Information Technology in Biomedicine, IEEE Transactions on  
Volume 6, Issue 1, March 2002 Page(s):86 - 94  
IEEE JNL
11. **New efficient methods of image compression in digital cameras with color filter array**  
Chin Chye Koh; Mukherjee, J.; Mitra, S.K.;  
Consumer Electronics, IEEE Transactions on  
Volume 49, Issue 4, Nov. 2003 Page(s):1448 - 1456  
IEEE JNL
12. **Facsimile compression through demodulation in packet networks**  
Tomcik, J.D.; Gruensfelder, M.C.; Sherif, M.H.; Sayre, C.L.; Ramsden, D.B.;  
Global Telecommunications Conference, 1992. Conference Record., GLOBECOM '92. 'Communication for Global  
Users', IEEE  
6-9 Dec. 1992 Page(s):1699 - 1703 vol.3  
IEEE CNF
13. **An adaptive vector quantizer based on the Gold-Washing method for image compression**  
Chen, O.T.-C.; Sheu, B.J.; Zhen Zhang;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 4, Issue 2, April 1994 Page(s):143 - 157  
IEEE JNL
14. **A novel DDS using nonlinear ROM addressing with improved compression ratio and quantization noise**  
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
Volume 53, Issue 2, Feb. 2006 Page(s):274 - 283  
IEEE JNL
15. **Performance analysis of reversible image compression techniques for high-resolution digital teleradiology**  
Kuduvalli, G.R.; Rangayyan, R.M.;  
Medical Imaging, IEEE Transactions on  
Volume 11, Issue 3, Sept. 1992 Page(s):430 - 445  
IEEE JNL
16. **An Efficient Compression Scheme for Colour Filter Array Video Sequences**  
Doutre, C.; Nasiopoulos, P.;  
Multimedia Signal Processing, 2006 IEEE 8th Workshop on  
Oct. 2006 Page(s):166 - 169  
IEEE CNF
17. **Compression of Bayer color filter array data**  
Koh, C.C.; Mitra, S.K.;  
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on  
Volume 2, 14-17 Sept. 2003 Page(s):II - 255-8 vol.3  
IEEE CNF
18. **An improved ROM compression technique for direct digital frequency synthesizers**  
El Said, M.M.; Elmasry, M.L.;

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on  
Volume 5, 26-29 May 2002 Page(s):V-437 - V-440 vol.5  
IEEE CNF

19. **A new post-filtering technique for block-based transform coded images**  
Suthaharan, S.; Wu, H.R.; Yuen, M.;  
TENCON '96. Proceedings. 1996 IEEE TENCON. Digital Signal Processing Applications  
Volume 2, 26-29 Nov. 1996 Page(s):702 - 705 vol.2  
IEEE CNF
  
20. **Morse description and geometric encoding of digital elevation maps**  
Sole, A.; Caselles, V.; Sapiro, G.; Arandiga, F.;  
Image Processing, IEEE Transactions on  
Volume 13, Issue 9, Sept. 2004 Page(s):1245 - 1262  
IEEE JNL
  
21. **A cost effective color gamut mapping architecture for digital TV color reproduction enhancement**  
Dongil Han;  
Consumer Electronics, IEEE Transactions on  
Volume 51, Issue 1, Feb. 2005 Page(s):168 - 174  
IEEE JNL
  
22. **A practical data compression system for map images**  
Yining Ou; Jianqi Huang; Yinglin Yu;  
TENCON '96. Proceedings. 1996 IEEE TENCON. Digital Signal Processing Applications  
Volume 2, 26-29 Nov. 1996 Page(s):698 - 701 vol.2  
IEEE CNF
  
23. **Spur reduction techniques in direct digital synthesizers**  
Reinhardt, V.S.;  
Frequency Control Symposium, 1993. 47th., Proceedings of the 1993 IEEE International  
2-4 June 1993 Page(s):230 - 241  
IEEE CNF
  
24. **Backward Adaptive Reencoding: A Technique for Reducing the Bit Rate of  $\mu$ -Law PCM Transmissions**  
Adoul, J.-P.;  
Communications, IEEE Transactions on [legacy, pre - 1988]  
Volume 30, Issue 4, Apr 1982 Page(s):581 - 592  
IEEE JNL
  
25. **Enlargement or reduction of digital images with minimum loss of information**  
Unser, M.; Aldroubi, A.; Eden, M.;  
Image Processing, IEEE Transactions on  
Volume 4, Issue 3, March 1995 Page(s):247 - 258  
IEEE JNL